

⑫ **EUROPEAN PATENT APPLICATION**

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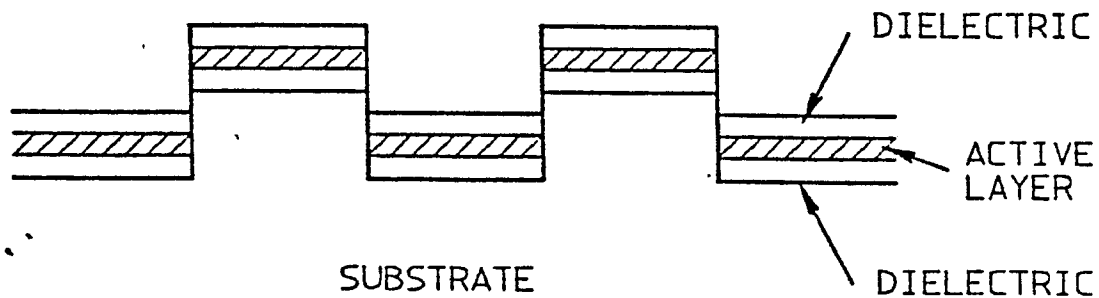
⑦① Applicant: **International Business Machines Corporation**
Old Orchard Road
Armonk, N.Y. 10504(US)

⑦② Inventor: **Bjorklund, Gary Carl**
1201 Eureka Avenue
Los Altos California 94022(US)
Inventor: **Chen, Martin Yu-Wen**
7198 Silver Lodge Lane
San Jose California 95120(US)
Inventor: **Jipson, Victor Burr**
6701 Bret Harte Drive
San Jose California 95120(US)

⑦④ Representative: **Burt, Roger James, Dr.**
IBM United Kingdom Limited Intellectual
Property Department Hursley Park
Winchester Hampshire SO21 2JN(GB)

⑤④ **Optical storage medium.**

⑤⑦ An optical storage medium comprising a substrate having lands and grooves, a reversible phase change active layer above the substrate, and at least one thermally conductive dielectric layer, either between the substrate and the active layer or on top of the active layer, with the grooves in the substrate being of sufficient depth to provide thermal isolation between adjacent lands and grooves.



EP 0 240 696 A3

FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	EP-A-0 130 329 (IBM CORP.) * Claims; figure 1 * ---	1-3	G 11 B 7/24
A,D	US-A-4 363 844 (LEWIS et al.) * Claims 1,28-30 * -----	1,4-5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 11 B 7
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-11-1989	Examiner MINI A. E.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>..... & : member of the same patent family, corresponding document</p>			